

NORTH SHORE WOODS

not

NO TENT

10,000

EXPOSED

# NORTH SHORE Woods

CURVE #2

$$\text{ANGLE} = \frac{17-40}{2} = 8-50$$

$$\text{TANG.} = 48.12 \text{ Ft.}$$

$$\text{RADIUS} = 321.70 \text{ Ft.} - 12' = 309.70$$

✓  
CURVE #9 ANGLE =  $\frac{17-40}{2} = 8-50$

$$\text{RADIUS} = 359.70$$

$$\text{TANG.} = 55.90 \text{ Ft.}$$

CURVE #3

$$\text{ANGLE} = \frac{10-36}{2} = 5-18$$

$$\text{TANG.} = 48.85 \text{ Ft.}$$

$$\text{RADIUS} = 538.90' - 12' = 526.98 \text{ Ft.}$$

CURVE #1

$$\text{ANGLE} = \frac{17-32}{2} = 9-46$$

$$\text{TANG.} = 47.92 \text{ Ft.}$$

$$\text{RADIUS} = 290.45 - 12' = 278.45$$

CURVE #4

$$\text{ANGLE} = \frac{8-16}{2} = 4-05$$

$$\text{TANG.} = 23.27 \text{ Ft.}$$

$$\text{RADIUS} = 174.20 - 12' = 162.20 \text{ Ft.}$$

CURVE #10

$$\text{ANGLE} = \frac{19-32}{2} = 9-46$$

$$\text{RADIUS} = 328.45$$

$$\text{TANG.} = 56.52$$

CURVE #5

$$\text{ANGLE} = \frac{11-10}{2} = 5-35$$

$$\text{TANG.} = 48.79 \text{ Ft.}$$

$$\text{RADIUS} = 511.47 - 12' = 499.47 \text{ Ft.}$$

CURVE #11

$$\text{ANGLE} = \frac{12-14}{2} = 6-07$$

$$\text{RADIUS} = 271.28$$

$$\text{TANG.} = 29.04$$

CURVE #6

$$\text{ANGLE} = \frac{33-30}{2} = 16-45$$

$$\text{TANG.} = 96.27 \text{ Ft.}$$

$$\text{RADIUS} = 332.26 - 12' = 320.26 \text{ Ft.}$$

CURVE #12

$$\text{ANGLE} = \frac{33-30}{2} = 16-45$$

$$\text{RADIUS} = 370.26$$

$$\text{TANG.} = 111.41$$

CURVE #7

$$\text{ANGLE} = \frac{12-18}{2} = 6-07$$

$$\text{TANG.} = 23.70 \text{ Ft.}$$

$$\text{RADIUS} = 233.28 - 12' = 221.28 \text{ Ft.}$$

CURVE #13

$$\text{ANGLE} = \frac{11-10}{2} = 5-35$$

$$\text{RADIUS} = 449.47$$

$$\text{TANG.} = 43.91$$

CURVE #8

$$\text{ANGLE} = \frac{47-28}{2} = 23-40$$

$$\text{TANG.} = 69.73 \text{ Ft.}$$

$$\text{RADIUS} = 171.12 - 12' = 159.12 \text{ Ft.}$$

CURVE #14

$$\text{ANGLE} = \frac{8-16}{2} = 4-05$$

$$\text{RADIUS} = 212.20$$

$$\text{TANG.} = 15.07$$

CURVE #15

$$\text{ANGLE} = \frac{29-00}{2} = 14-30$$

$$\text{TANG.} = 100 \text{ Ft.}$$

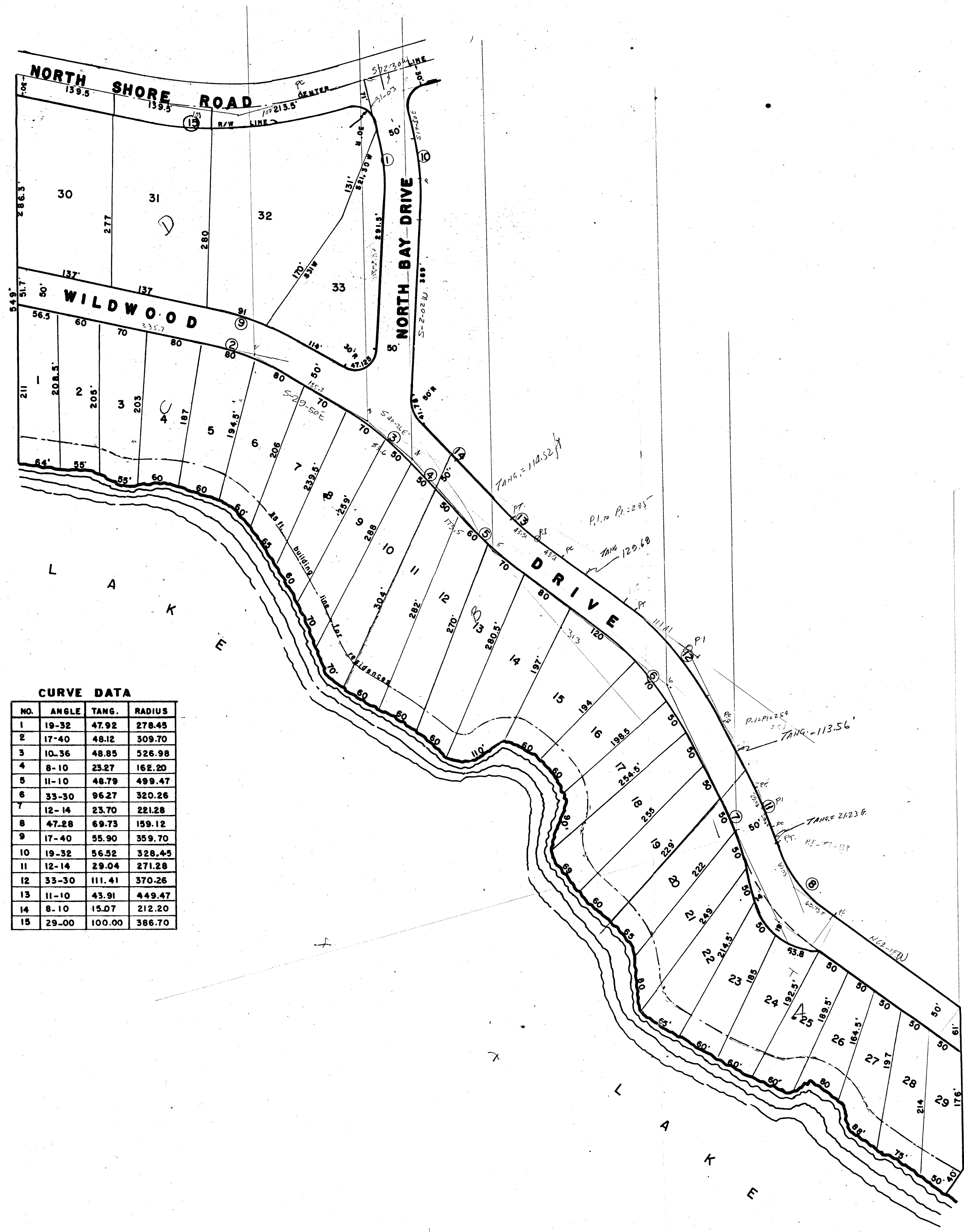
$$\text{RADIUS} = 386.70$$

A PT. of the NE  $\frac{1}{4}$  - SW  $\frac{1}{4}$  + A PT. SE  $\frac{1}{4}$  - SW  $\frac{1}{4}$  ARE  
IN SEC. 27 - T. 10 N., R. 1 E., B. 9 @ A POINT THAT IS 602.25 FT  
(36.5 rods) South of NW. Cor. of the <sup>SAID</sup> NW  $\frac{1}{4}$  OF THE SE  $\frac{1}{4}$ .  
+ IN THE E of the NORTH SHORE ROAD

→ Thence running South over + along an old <sup>PROPERTY</sup> fence  
line for 540 ft + to the pool stage water line  
of Lake Lemon; thence running over + along the  
said ~~water~~ water line (pool stage) the following  
Courses + distances - S 86 E for 104.5 ft; S 71-13 E  
for 56.7 ft; N 73-07 E for 41.2 ft; + S 72-02 E for 119.5;  
S 36-32 E for 141.5 ft; S 24-50 E for 142.5 ft;  
S 69-16 E for 157.8 ft; S 38-46 E for 45.7 ft;  
N 86-56 E for 37 ft; N 41-11 E for 45.5 ft; S 63-56 E  
for 77.8 ft; S 31-21 E for 68.5 ft; S 19-39 W for 76.5 ft;  
thence S 36-30 E for 75 ft; THENCE S 49-18 E for 96 ft;  
Thence S 5-45 E for 102.3 ft; THENCE S 53-35 E for  
153.5 ft; THENCE S 66-05 E for 85 ft; THENCE  
N 54-55 E - for 31.8 ft; S 39-40 E for 69.8 ft; S 2-20 W  
for 20 ft; S 57-55 E for 84 ft; S 54-49 E for 77 ft;  
THENCE LEAVING THE SAID WATER LINE + RUNNING  
N 32-56 E for 40 ft; THENCE RUNNING N 0-30 E over + along  
an old property fence for 237 ft + to the NORTH  
B/W line of WILLOWOOD DRIVE; Thence running  
over + along the said North B/W line of Wild-  
wood Drive the following Courses + distances  
N 64-18 W for 218.45 ft + to the P.C. of a Curve  
to the RIGHT +  
Having a radius 159.12 ft; thence running over + along  
the said Curve for a distance of 130.77 ft + to the  
P.T. of said Curve; Thence running N 16-50 E for 21.23  
ft + to the P.C. of a Curve to the Left + having  
A Radius of 271.28 ft; Thence running over + along  
said Curve for a distance of 59.64 ft + to the

Pt. of Said Curve; THENCE RUNNING N 29-04 W for  
113.56 ft. & TO THE P.C. of a Curve to the left  
& Having a radius of 370.26 ft; thence  
running over & along said Curve for 216.32  
ft. & To the Pt. of Said Curve; thence  
Running N 62-34 W for a distance of 129.68 ft  
& To the P.C. of a Curve to the right & having a  
radius of 449.47 ft; thence running over & along  
Said Curve for 90.06 ft & To the Pt. of Said  
Curve; thence running N 51-24 W for 114.52 ft  
& To the P.C. of a Curve to the right & having  
a radius of ~~212.2~~ 212.2 ft; thence running  
over & along Said Curve for a distance of 30.66  
ft & To the Pt. of Said Curve & To the P.C. of a  
50' radius to the right; thence running over & along  
Said 50 ft radius for 41.78 ft & To the Pt. of the  
same; thence leaving the North R/W line of  
Wildwood Drive & running over & along the  
East R/W line of NORTH BAY Drive the  
following Courses & Distances; N 2-02 E for  
245.12 ft To the P.C. of a Curve the left  
& having a radius of 328.45 ft; thence  
running over & along the Said Curve for 111.45  
ft & To the Pt. of Said Curve; thence running  
N 17-30 West for 67.78 ft & To the E of the  
North Shore Road; thence running over & along the  
E of the Said N Shore Road the following Courses  
& Distances - S 72-30 W for 110 ft & To the P.C.  
of a Curve to the Right & having a radius of 386.72  
ft; thence running over & along the Said Curve for 202.4 ft  
& To the P.T. of Said Curve; thence running N 78-45 West for  
204.6' & To the place of Beginning. Contain in all 15.45 Acres  
more or less.

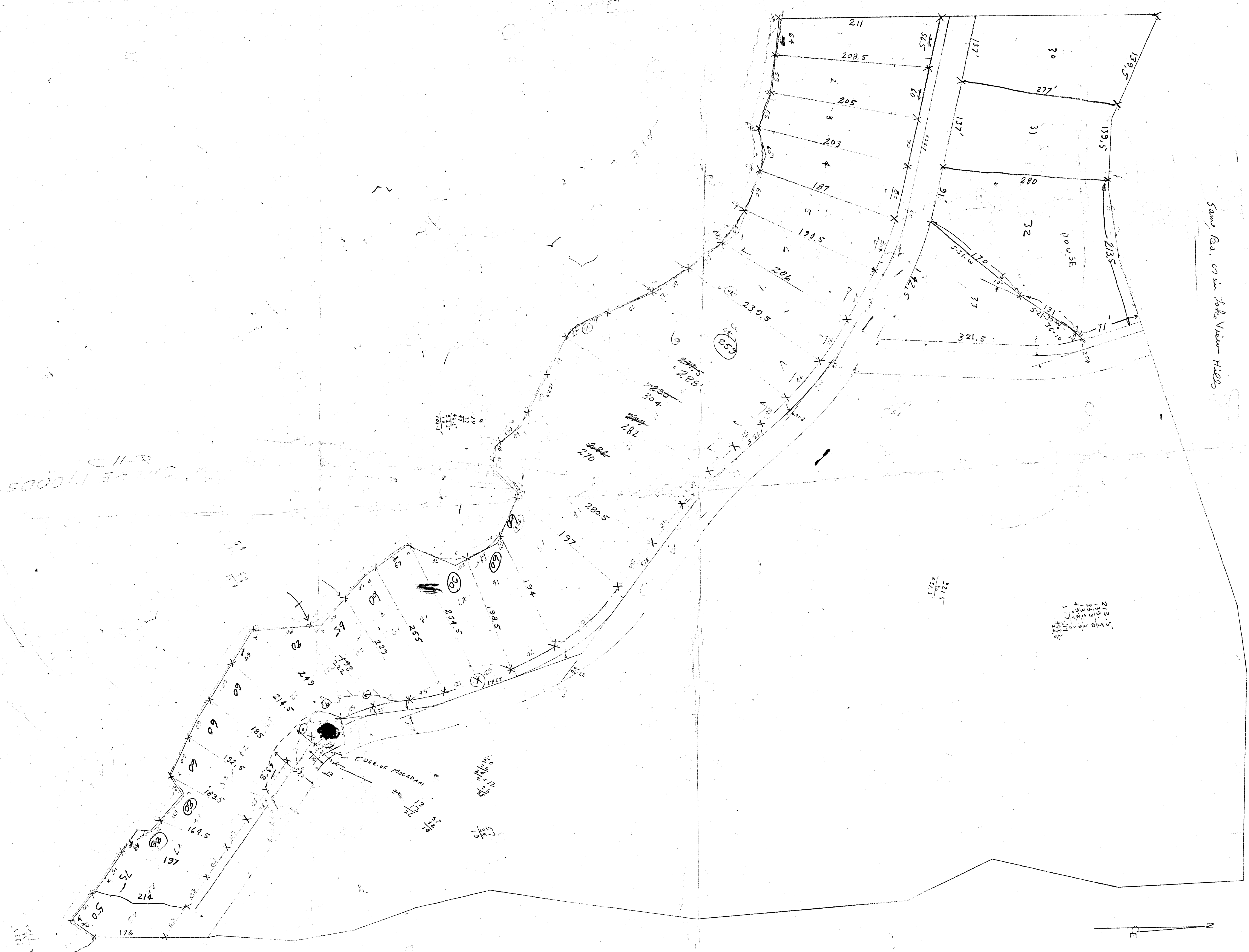
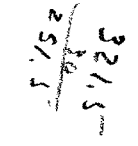
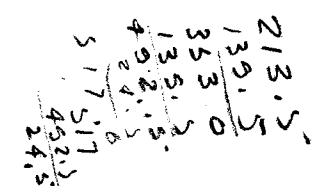


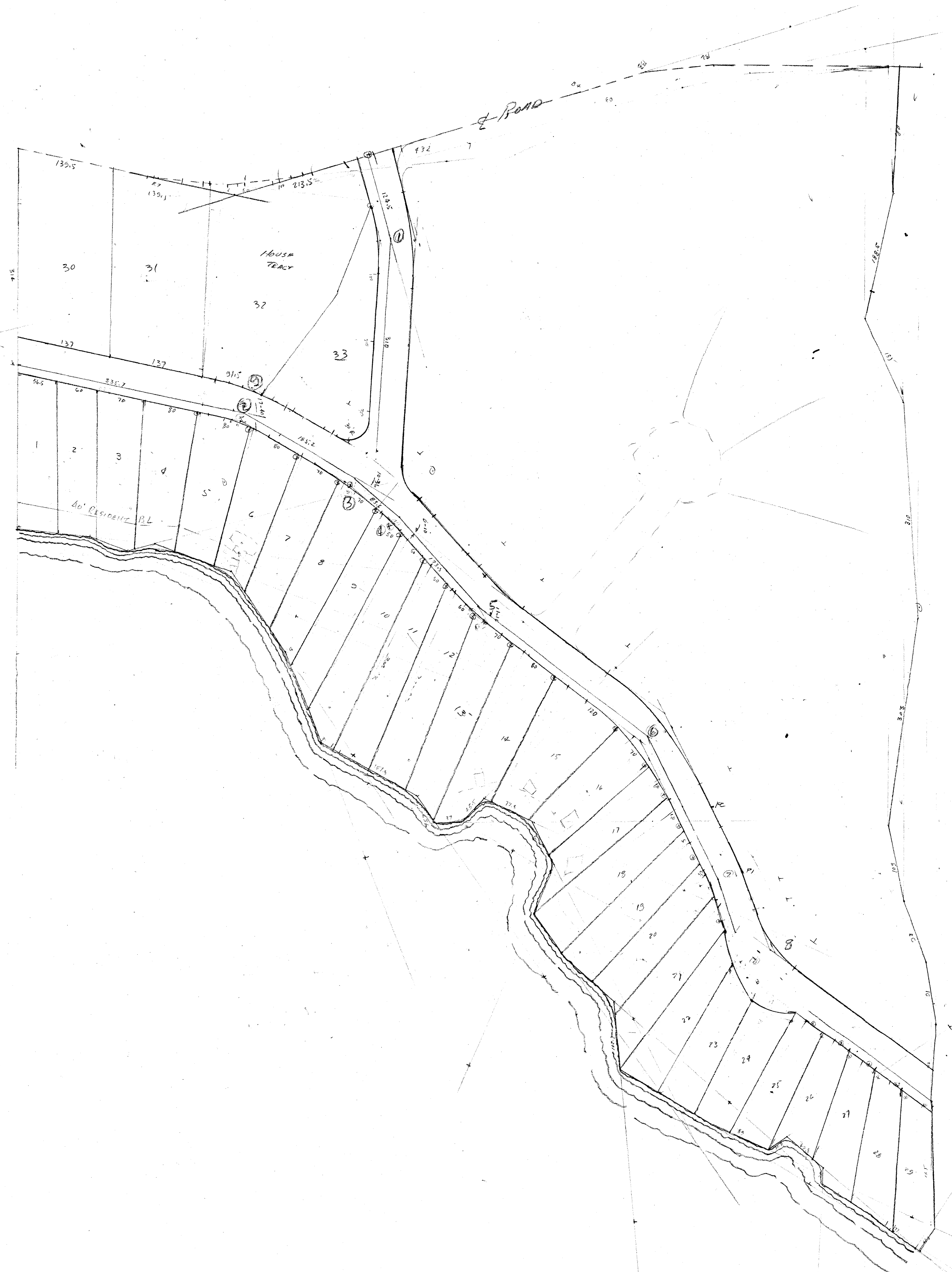


CURVE DATA			
NO.	ANGLE	TANG.	RADIUS
1	19-32	47.92	278.45
2	17-40	48.12	309.70
3	10-36	48.85	526.98
4	8-10	25.27	162.20
5	11-10	48.79	499.47
6	33-30	96.27	320.26
7	12-14	23.70	221.28
8	47-28	69.73	159.12
9	17-40	55.90	359.70
10	19-32	56.52	328.45
11	12-14	29.04	271.28
12	33-30	111.41	370.26
13	11-10	43.91	449.47
14	8-10	15.07	212.20
15	29-00	100.00	386.70

John McCune  
10/1/83

A diagram showing a horizontal beam with a fulcrum (a small circle) in the center. A weight (a small rectangle) is hanging from the left end of the beam. The beam is labeled 'Z' at the right end.





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